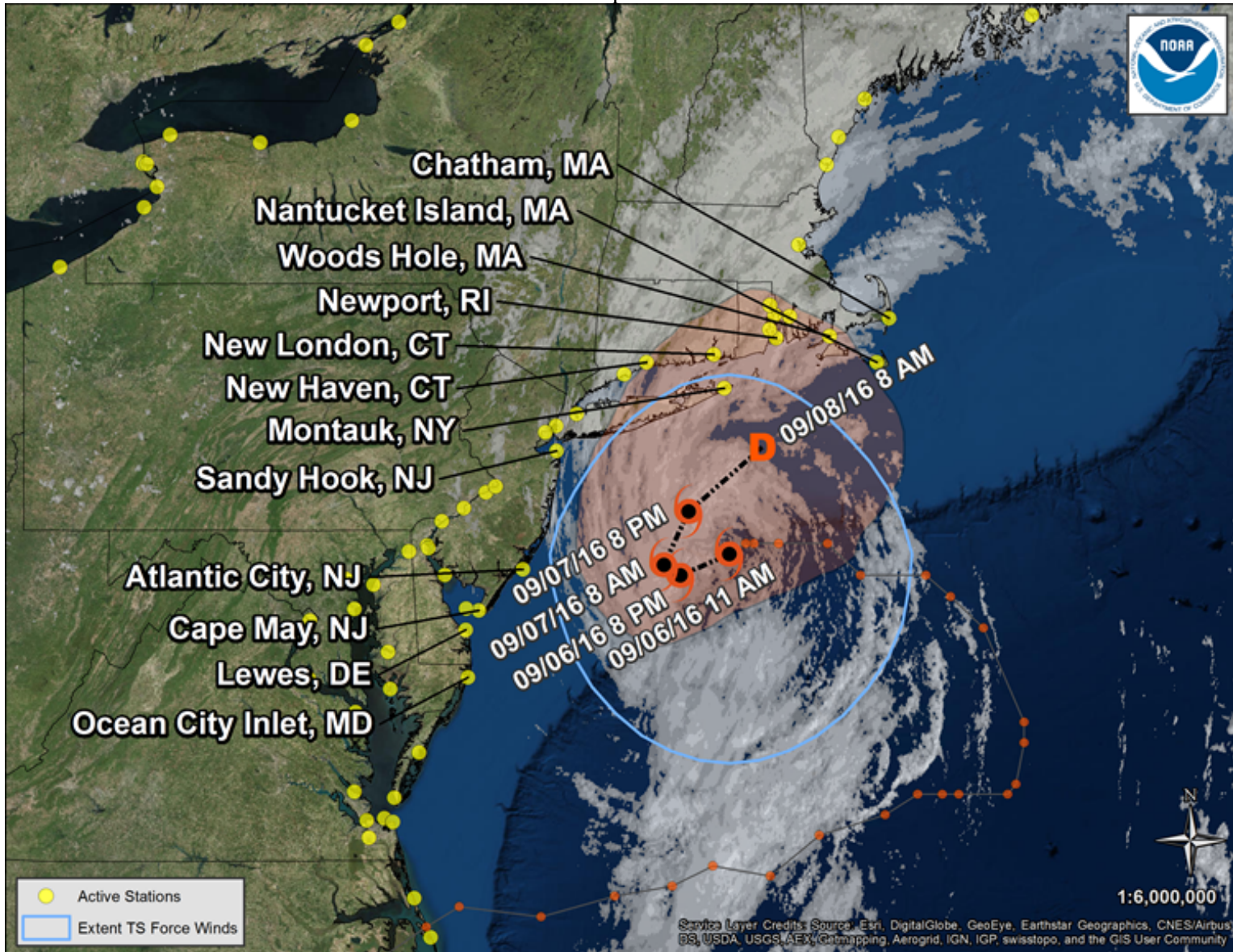




Post-tropical Storm HERMINE QuickLook
Posted: 12:00 EDT 09/06/2016

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/06/2016 12:00 EDT, water levels remain elevated from Ocean City Inlet, MD to Chatham, MA and range between 0.5 and 2.0 feet above tidal predictions. The highest tidal residuals being observed this morning are along the New Jersey and New York coastlines. Most areas are experiencing winds of 10-20 knots with occasional higher gusts. Barometric pressure continues to gradually fall along the coast of the northeast US.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: ADM

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

POST-TROPICAL CYCLONE HERMINE ADVISORY NUMBER 37
NWS NATIONAL HURRICANE CENTER MIAMI FL
1100 AM EDT TUE SEP 06 2016

...HERMINE SLOWLY WEAKENING AS IT MOVES SLOWLY WESTWARD...

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

The tropical storm warning has been discontinued for Block Island, Martha's Vineyard, Nantucket, and the coast from New Haven, Connecticut to Sagamore Beach, Massachusetts.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Tropical Storm Warning is in effect for...

* The coast of Long Island from Fire Island Inlet to Port Jefferson Harbor

For storm information specific to your area, including possible inland watches and warnings, please monitor products issued by your local National Weather Service forecast office.

DISCUSSION AND 48-HOUR OUTLOOK

At 1100 AM EDT, the center of Post-Tropical Cyclone Hermine was located ABOUT 110 MI S OF THE EASTERN TIP OF LONG ISLAND. The post-tropical cyclone is moving toward the west near 3 mph. A slow and erratic motion is expected for the rest of today and tonight, followed by a slow motion toward the northeast on Wednesday.

Maximum sustained winds have decreased to near 60 mph with higher gusts. Additional gradual weakening is likely during the next couple of days, and Hermine may weaken below tropical storm force by Thursday.

Tropical-storm-force winds extend outward up to 140 miles from the center.

The estimated minimum central pressure is 997 mb.

HAZARDS AFFECTING LAND

WIND: Tropical storm conditions are expected over portions of the warning area today.

STORM SURGE: The combination of a storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters moving inland from the shoreline. Along the immediate coastline, the surge will be accompanied by large and dangerous waves.

The water could reach the following heights above ground if the peak surge occurs at the time of high tide...

Coast of Long Island from Fire Island Inlet to Port Jefferson Harbor...1 to 2 feet.

RAINFALL: Hermine is expected to produce additional light rainfall amounts not exceeding 1 inch along the mid-Atlantic and southern New England coastline from New Jersey to eastern Long Island to southeastern Massachusetts.

SURF: Large waves generated by Hermine will continue to affect the U.S. East Coast from the mid-Atlantic states through New England for another couple of days. These waves are likely to cause life-threatening surf and rip current conditions, and significant beach erosion. Please consult products from your local weather office.

NEXT ADVISORY

Next intermediate advisory at 200 PM EDT.

Next complete advisory at 500 PM EDT.

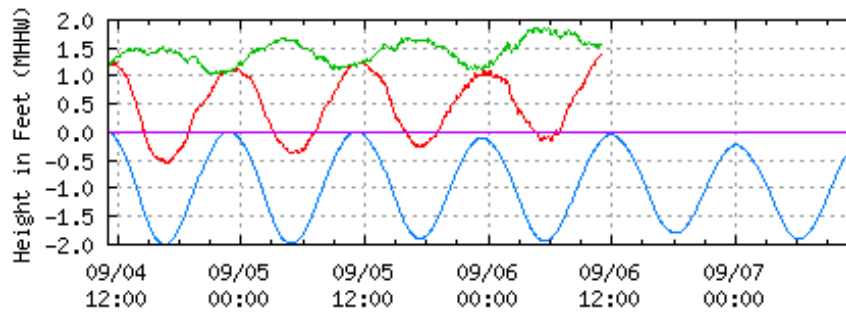
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Forecaster Beven

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Ocean City Inlet - Water Level](#), [Ocean City Inlet - Winds](#), [Ocean City Inlet - Barometric](#), [Lewes - Water Level](#), [Lewes - Winds](#), [Lewes - Barometric](#), [Cape May - Water Level](#), [Cape May - Winds](#), [Cape May - Barometric](#), [Atlantic City - Water Level](#), [Atlantic City - Barometric](#), [Sandy Hook - Water Level](#), [Sandy Hook - Winds](#), [Sandy Hook - Barometric](#), [Montauk - Water Level](#), [Montauk - Barometric](#), [New Haven - Water Level](#), [New Haven - Winds](#), [New Haven - Barometric](#), [New London - Water Level](#), [New London - Winds](#), [Newport - Water Level](#), [Newport - Winds](#), [Newport - Barometric](#), [Nantucket Island - Water Level](#), [Nantucket Island - Winds](#), [Nantucket Island - Barometric](#), [Woods Hole - Water Level](#), [Woods Hole - Barometric](#), [Chatham - Water Level](#)

NOAA/NOS/CO-OPS 8570283 Ocean City Inlet, MD
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/06/2016 10:54 (EDT). Data relative to MHHW

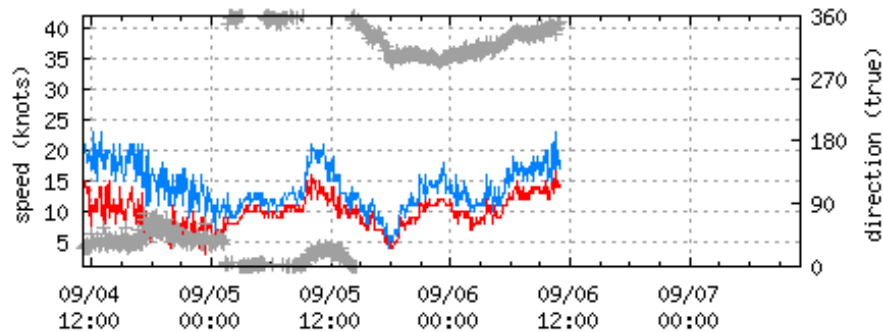
Observed: 1.40 ft. Predicted: -0.15 ft. Residual: 1.55 ft.

Historical Maximum Water Level: Feb 5 1998, 3.61 ft.

Next High Tide: 09/06/2016 11:53 (EDT), -0.05 ft.

NOAA/NOS/CO-OPS 8570283 Ocean City Inlet, MD

Wind Speed / Gusts / Direction

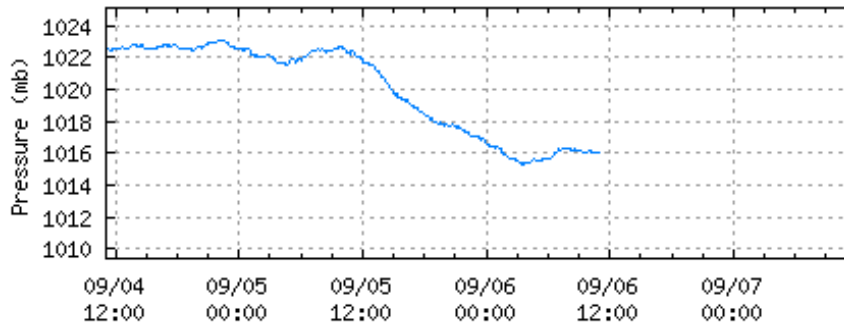


speed — gusts — direction +

Last Observed Sample: 09/06/2016 10:54 (EDT)

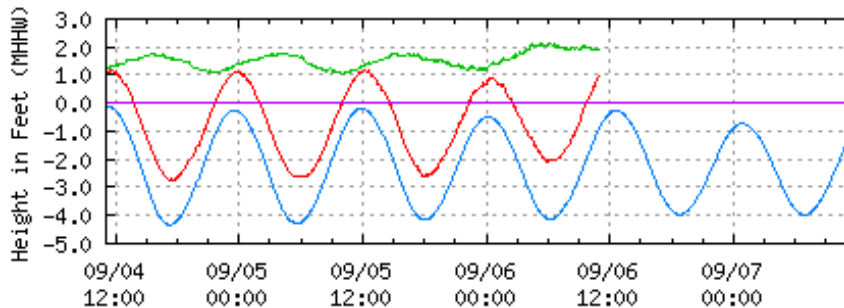
Wind Speed: 14 knots Gusts: 17 knots Direction: 350° T

NOAA/NOS/CO-OPS 8570283 Ocean City Inlet, MD
Barometric Pressure



barometric pressure —
Last Observed Sample: 09/06/2016 10:54 (EDT)
Barometric Pressure: 1016.0 mb

NOAA/NOS/CO-OPS 8557380 Lewes, DE
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/06/2016 11:00 (EDT). Data relative to MHHW

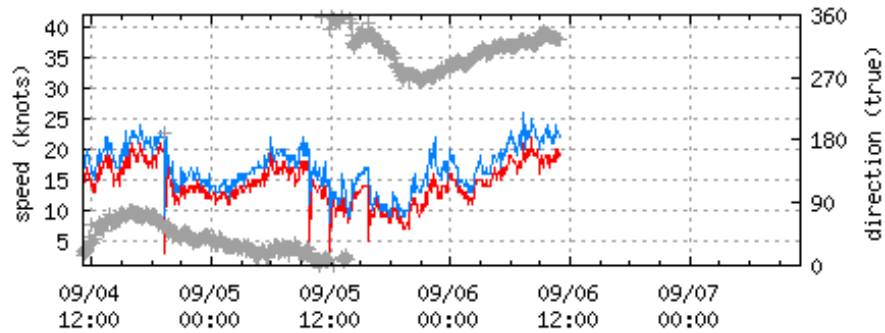
Observed: 1.02 ft. Predicted: -0.87 ft. Residual: 1.89 ft.

Historical Maximum Water Level: Mar 6 1962, 4.57 ft.

Next High Tide: 09/06/2016 12:36 (EDT), -0.26 ft.

NOAA/NOS/CO-OPS 8557380 Lewes, DE

Wind Speed / Gusts / Direction



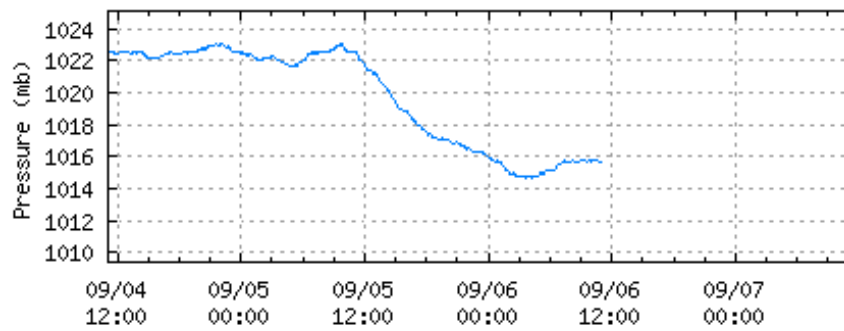
speed — gusts — direction +

Last Observed Sample: 09/06/2016 11:00 (EDT)

Wind Speed: 17 knots Gusts: 21 knots Direction: 321° T

NOAA/NOS/CO-OPS 8557380 Lewes, DE

Barometric Pressure

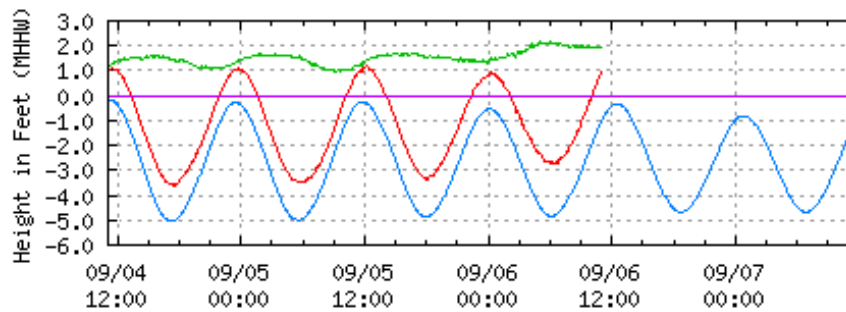


barometric pressure —

Last Observed Sample: 09/06/2016 11:00 (EDT)

Barometric Pressure: 1015.6 mb

NOAA/NOS/CO-OPS 8536110 Cape May, NJ
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

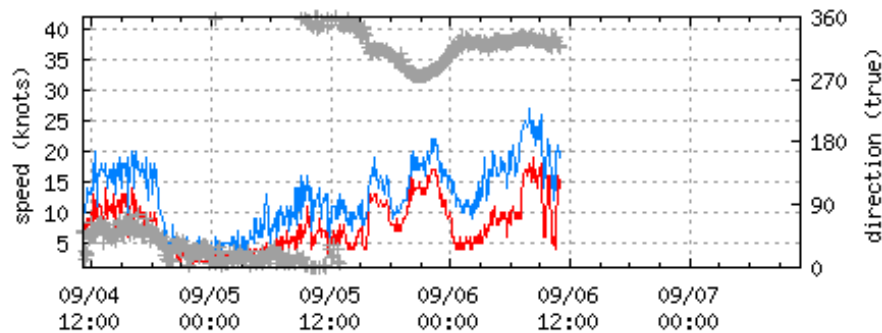
Last Observed Sample: 09/06/2016 11:00 (EDT). Data relative to MHHW

Observed: 0.93 ft. Predicted: -1.01 ft. Residual: 1.94 ft.

Historical Maximum Water Level: Oct 29 2012, 3.44 ft.

Next High Tide: 09/06/2016 12:30 (EDT), -0.33 ft.

NOAA/NOS/CO-OPS 8536110 Cape May, NJ
Wind Speed / Gusts / Direction

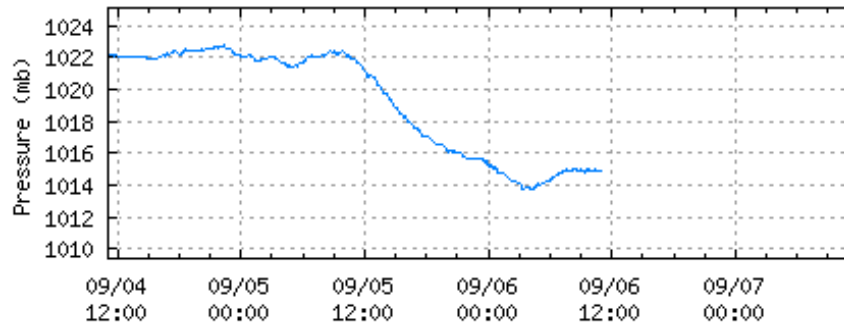


speed — gusts — direction +

Last Observed Sample: 09/06/2016 11:00 (EDT)

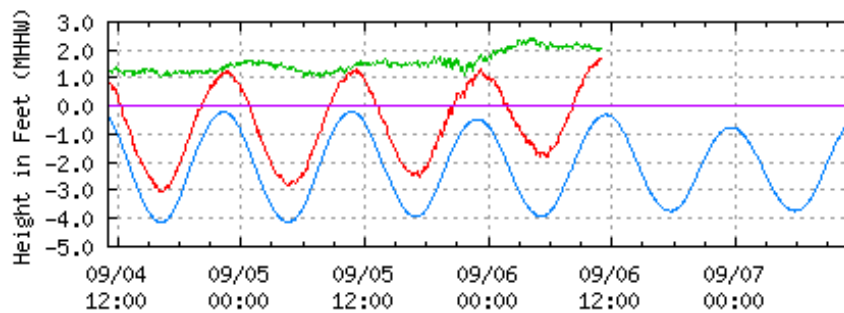
Wind Speed: 14 knots Gusts: 19 knots Direction: 320° T

NOAA/NOS/CO-OPS 8536110 Cape May, NJ
Barometric Pressure



barometric pressure —
Last Observed Sample: 09/06/2016 11:00 (EDT)
Barometric Pressure: 1014.9 mb

NOAA/NOS/CO-OPS 8534720 Atlantic City, NJ
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

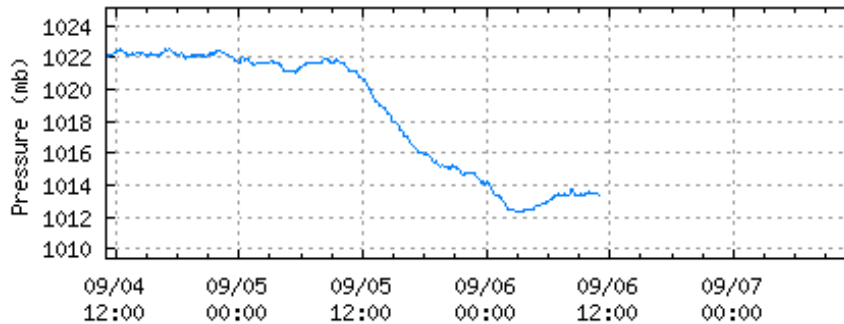
Last Observed Sample: 09/06/2016 11:00 (EDT). Data relative to MHHW

Observed: 1.75 ft. Predicted: -0.34 ft. Residual: 2.09 ft.

Historical Maximum Water Level: Dec 11 1992, 4.38 ft.

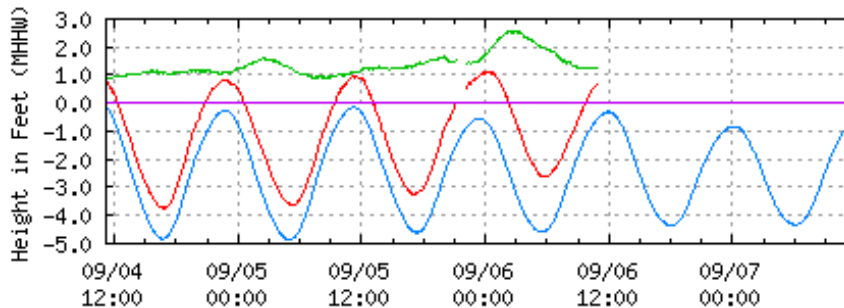
Next High Tide: 09/06/2016 11:25 (EDT), -0.31 ft.

NOAA/NOS/CO-OPS 8534720 Atlantic City, NJ
Barometric Pressure



barometric pressure —
Last Observed Sample: 09/06/2016 11:00 (EDT)
Barometric Pressure: 1013.3 mb

NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/06/2016 10:54 (EDT). Data relative to MHHW

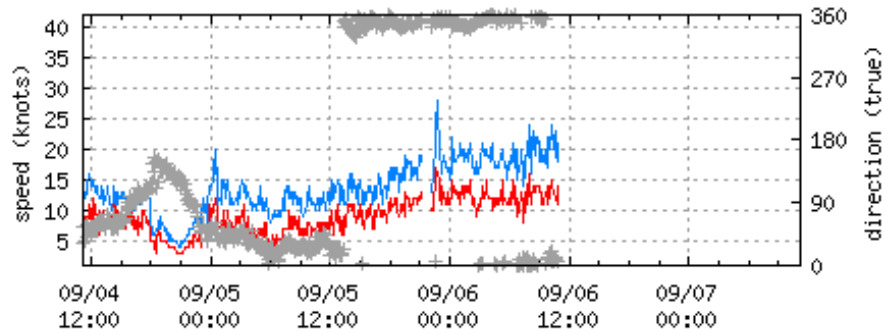
Observed: 0.69 ft. Predicted: -0.55 ft. Residual: 1.24 ft.

Historical Maximum Water Level: Sep 12 1960, 4.86 ft.

Next High Tide: 09/06/2016 11:57 (EDT), -0.31 ft.

NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ

Wind Speed / Gusts / Direction



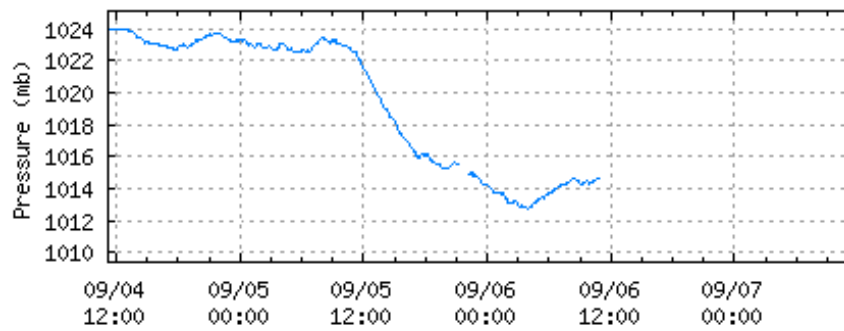
speed — gusts — direction +

Last Observed Sample: n/a

Wind Speed: 0 knots Gusts: 0 knots Direction: n/a° T

NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ

Barometric Pressure

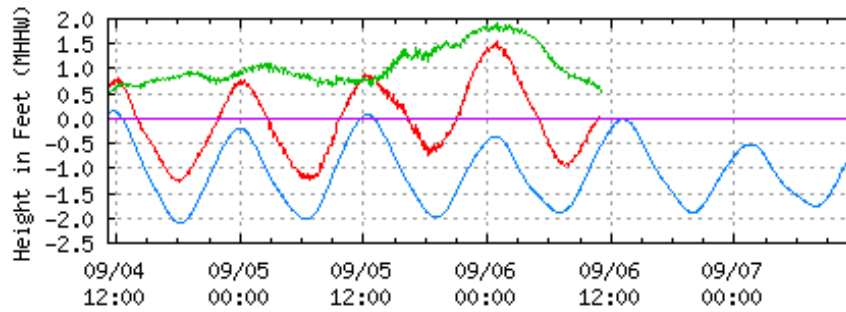


barometric pressure —

Last Observed Sample: n/a

Barometric Pressure: 0.0 mb

NOAA/NOS/CO-OPS 8510560 Montauk, NY
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

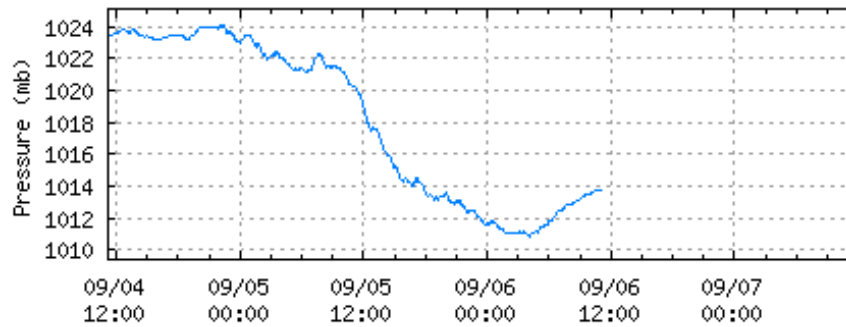
Last Observed Sample: 09/06/2016 11:00 (EDT). Data relative to MHHW

Observed: -0.02 ft. Predicted: -0.56 ft. Residual: 0.54 ft.

Historical Maximum Water Level: Aug 31 1954, 5.91 ft.

Next High Tide: 09/06/2016 13:13 (EDT), -0.01 ft.

NOAA/NOS/CO-OPS 8510560 Montauk, NY
Barometric Pressure

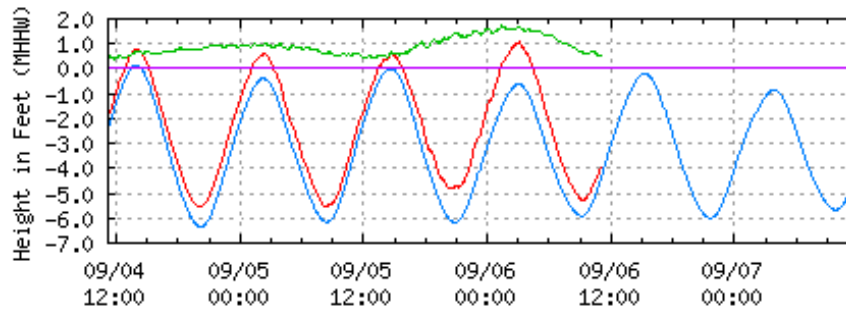


barometric pressure —

Last Observed Sample: 09/06/2016 11:00 (EDT)

Barometric Pressure: 1013.8 mb

NOAA/NOS/CO-OPS 8465705 New Haven, CT
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

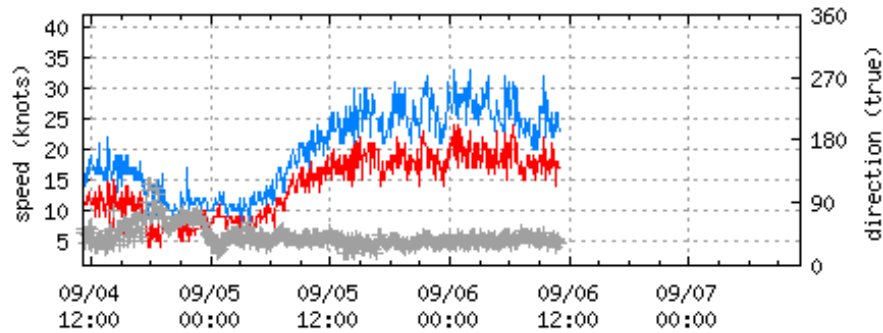
Last Observed Sample: 09/06/2016 11:00 (EDT). Data relative to MHHW

Observed: -3.97 ft. Predicted: -4.47 ft. Residual: 0.50 ft.

Historical Maximum Water Level: Oct 30 2012, 5.52 ft.

Next High Tide: 09/06/2016 15:20 (EDT), -0.20 ft.

NOAA/NOS/CO-OPS 8465705 New Haven, CT
Wind Speed / Gusts / Direction

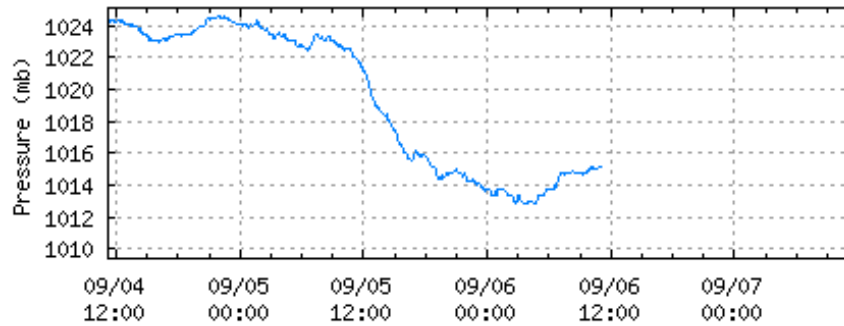


speed — gusts — direction +

Last Observed Sample: 09/06/2016 11:00 (EDT)

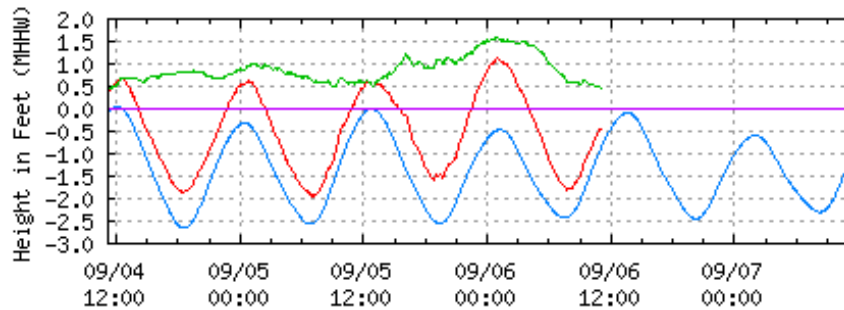
Wind Speed: 17 knots Gusts: 23 knots Direction: 33° T

NOAA/NOS/CO-OPS 8465705 New Haven, CT
Barometric Pressure



barometric pressure —
Last Observed Sample: 09/06/2016 11:00 (EDT)
Barometric Pressure: 1015.1 mb

NOAA/NOS/CO-OPS 8461490 New London, CT
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/06/2016 11:00 (EDT). Data relative to MHHW

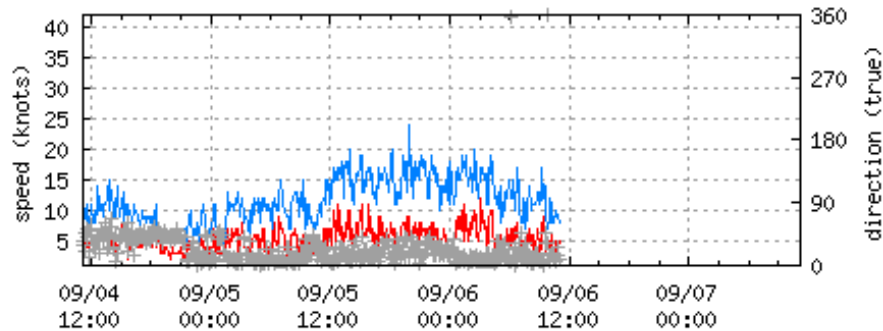
Observed: -0.44 ft. Predicted: -0.89 ft. Residual: 0.45 ft.

Historical Maximum Water Level: Sep 21 1938, 7.53 ft.

Next High Tide: 09/06/2016 13:37 (EDT), -0.09 ft.

NOAA/NOS/CO-OPS 8461490 New London, CT

Wind Speed / Gusts / Direction



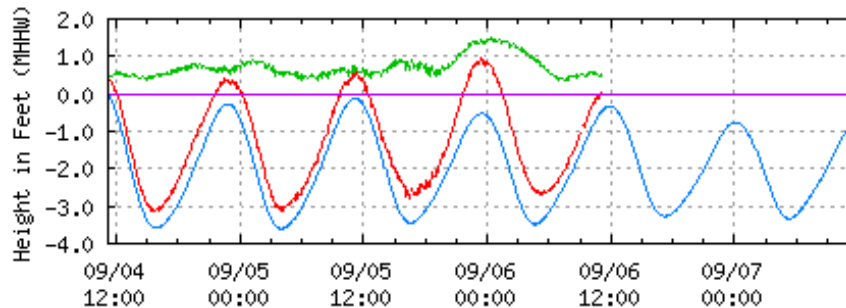
speed — gusts — direction +

Last Observed Sample: 09/06/2016 11:00 (EDT)

Wind Speed: 5 knots Gusts: 8 knots Direction: 8° T

NOAA/NOS/CO-OPS 8452660 Newport, RI

Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide —
Observed WL —

(Obs-Pred) —
MHHW —

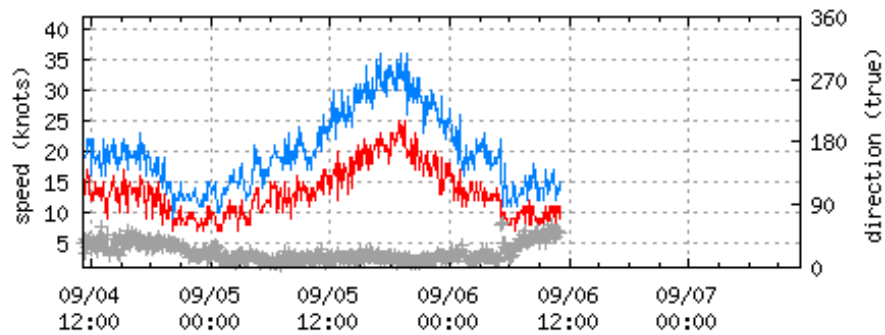
Last Observed Sample: 09/06/2016 11:06 (EDT). Data relative to MHHW

Observed: 0.05 ft. Predicted: -0.46 ft. Residual: 0.51 ft.

Historical Maximum Water Level: Sep 21 1938, 9.46 ft.

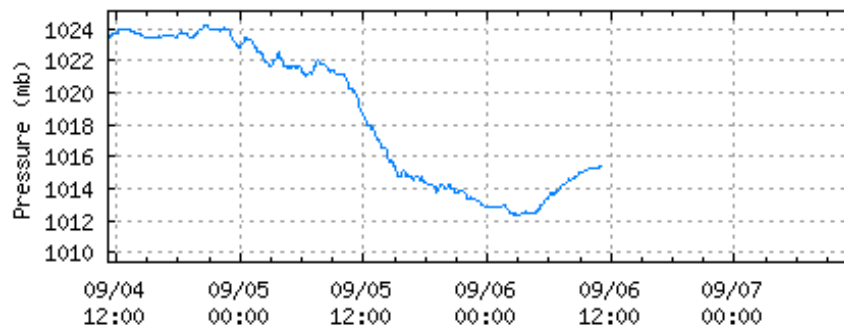
Next High Tide: 09/06/2016 11:53 (EDT), -0.33 ft.

NOAA/NOS/CO-OPS 8452660 Newport, RI
Wind Speed / Gusts / Direction



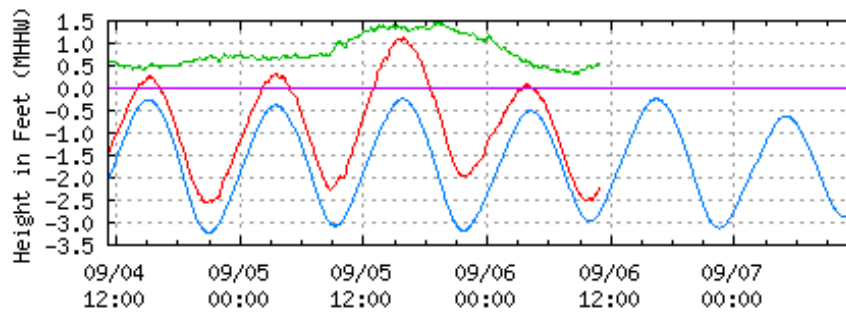
speed — gusts — direction +
Last Observed Sample: 09/06/2016 11:06 (EDT)
Wind Speed: 11 knots Gusts: 15 knots Direction: 51° T

NOAA/NOS/CO-OPS 8452660 Newport, RI
Barometric Pressure



barometric pressure —
Last Observed Sample: 09/06/2016 11:06 (EDT)
Barometric Pressure: 1015.4 mb

NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

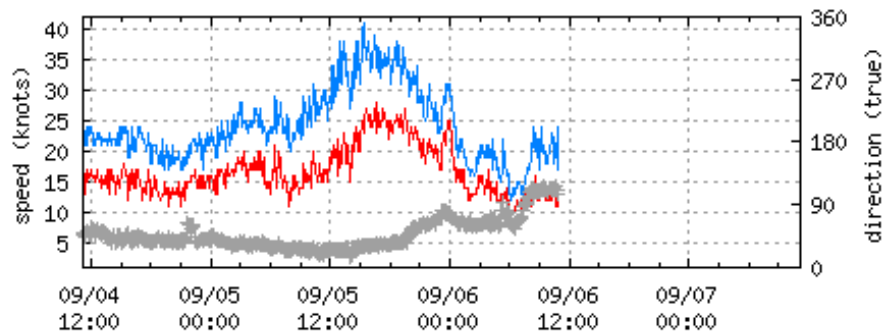
Last Observed Sample: 09/06/2016 10:54 (EDT). Data relative to MHHW

Observed: -2.23 ft. Predicted: -2.76 ft. Residual: 0.53 ft.

Historical Maximum Water Level: Oct 30 1991, 4.29 ft.

Next High Tide: 09/06/2016 16:27 (EDT), -0.24 ft.

NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA
Wind Speed / Gusts / Direction

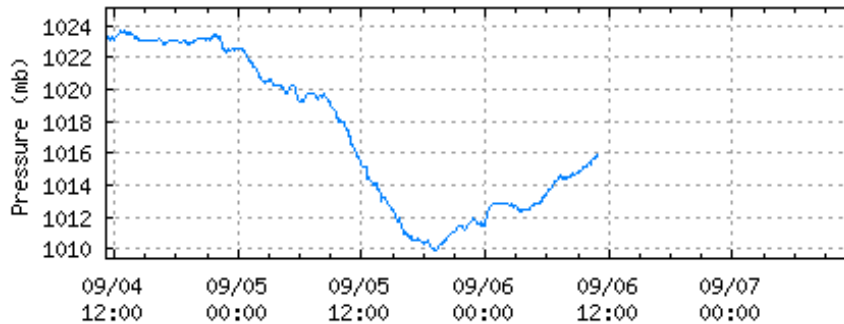


speed — gusts — direction +

Last Observed Sample: 09/06/2016 10:54 (EDT)

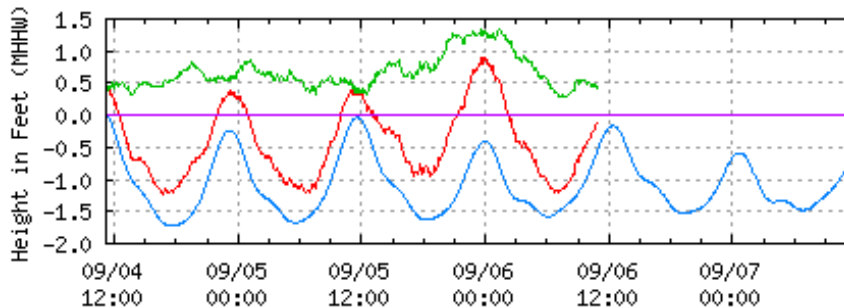
Wind Speed: 11 knots Gusts: 17 knots Direction: 105° T

NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA
Barometric Pressure



barometric pressure —
Last Observed Sample: 09/06/2016 10:54 (EDT)
Barometric Pressure: 1015.9 mb

NOAA/NOS/CO-OPS 8447930 Woods Hole, MA
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

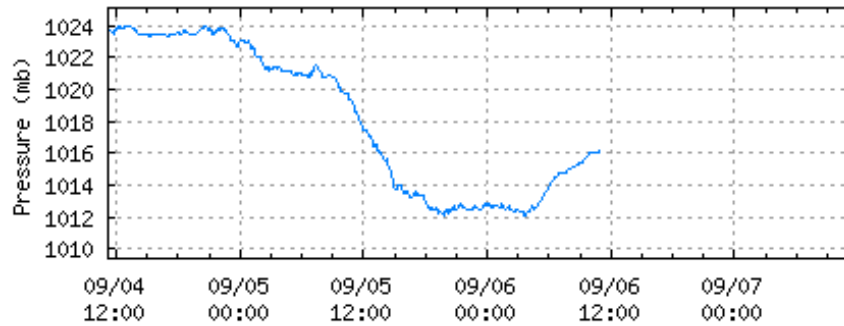
Last Observed Sample: 09/06/2016 10:54 (EDT). Data relative to MHHW

Observed: -0.11 ft. Predicted: -0.54 ft. Residual: 0.43 ft.

Historical Maximum Water Level: Sep 21 1938, 8.58 ft.

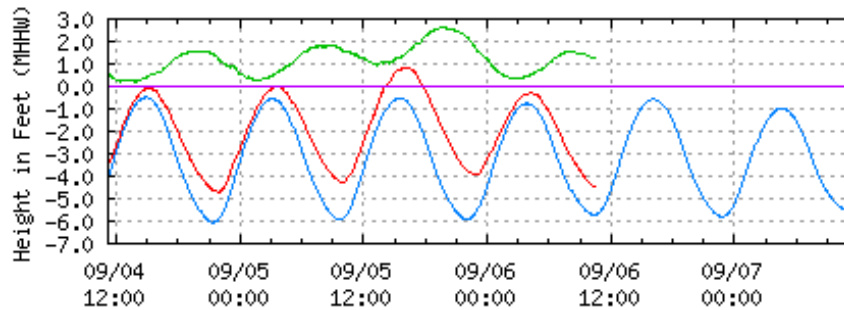
Next High Tide: 09/06/2016 12:25 (EDT), -0.17 ft.

NOAA/NOS/CO-OPS 8447930 Woods Hole, MA
Barometric Pressure



barometric pressure —
Last Observed Sample: 09/06/2016 10:54 (EDT)
Barometric Pressure: 1016.2 mb

NOAA/NOS/CO-OPS 8447435 Chatham, MA
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/06/2016 10:24 (EDT). Data relative to MHHW
Observed: -4.47 ft. Predicted: -5.71 ft. Residual: 1.24 ft.
Historical Maximum Water Level: Feb 26 2010, 2.96 ft.
Next High Tide: 09/06/2016 16:09 (EDT), -0.57 ft.

Latest Water Level Observations on MHHW

| Station ID | Station Name | Date/Time | Observed Water Level | Predicted Tide | Residual Water Level | 24 Hour Maximum Storm Tide |
|------------|----------------------|------------------------|----------------------------|-------------------|----------------------------|-------------------------------------|
| 8570283 | Ocean City Inlet, MD | 09/06/2016 10:54 (EDT) | 1.40 ft | -0.15 ft | 1.55 ft | 1.40 ft |
| 8557380 | Lewes, DE | 09/06/2016 11:00 (EDT) | 1.02 ft | -0.87 ft | 1.89 ft | 1.17 ft |
| 8536110 | Cape May, NJ | 09/06/2016 11:00 (EDT) | 0.93 ft | -1.01 ft | 1.94 ft | 1.18 ft |
| 8534720 | Atlantic City, NJ | n/a | n/a | n/a | n/a | n/a |
| 8531680 | Sandy Hook, NJ | 09/06/2016 10:54 (EDT) | 0.69 ft | -0.55 ft | 1.24 ft | 1.10 ft |
| 8510560 | Montauk, NY | 09/06/2016 11:00 (EDT) | -0.02 ft | -0.56 ft | 0.54 ft | 1.54 ft |
| 8465705 | New Haven, CT | 09/06/2016 11:00 (EDT) | -3.97 ft | -4.47 ft | 0.50 ft | 1.08 ft |
| 8461490 | New London, CT | 09/06/2016 11:00 (EDT) | -0.44 ft | -0.89 ft | 0.45 ft | 1.13 ft |
| 8452660 | Newport, RI | 09/06/2016 11:06 (EDT) | 0.05 ft | -0.46 ft | 0.51 ft | 0.94 ft |
| 8449130 | Nantucket Island, MA | 09/06/2016 10:54 (EDT) | -2.23 ft | -2.76 ft | 0.53 ft | 1.12 ft |
| 8447930 | Woods Hole, MA | 09/06/2016 10:54 (EDT) | -0.11 ft | -0.54 ft | 0.43 ft | 0.90 ft |
| 8447435 | Chatham, MA | 09/06/2016 10:24 (EDT) | -4.47 ft | -5.71 ft | 1.24 ft | 0.85 ft |

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce